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US008073

Serial No.

Applicant CHARLES RAZZELL

Filing Date
December 4, 2000

Group

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)1c841 U.S. PTO
09/729748
12/04/00

U.S. PATENT DOCUMENTS

| Ex. Int. | | Document Number | Date | Name | Class | Sub-class | Filing Date If Approp. |
|----------|----|------------------------|---------|-------------|------------|-----------|------------------------|
| OK | AA | 5 2 4 1 5 6 3 | 8/31/00 | PAIK ET.AL. | 375 | 262 | 8/10/92 |
| OK | AB | 6 1 2 5 1 3 6 | 9/26/00 | JONES ET.AL | 375 | 147 | 12/31/97 |
| OK | AC | 5 5 3 5 2 2 0 | 7/9/96 | KANNO ET.AL | 375 714 | 21 701 | 1/19/94 |
| OK | AD | 5 6 1 9 5 1 4 | 4/8/97 | SMITH | 375 714 | 43 795 | 12/29/94 |
| OK | AE | 5 2 4 3 6 2 7 | 9/7/93 | BETTS ET.AL | 375 | 39 222 | 8/22/99 |
| OK | AF | 5 9 4 3 8 2 7 3 7 1 | 8/24/99 | BEALE ET.AL | 375 | 341 | 3/24/97 |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub-class | Trans. |
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| | AG | | | | | | |
| | AH | | | | | | |
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| | AK | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| OK | AL | MOBILE RADIO COMMUNICATIONS , R. Steele, Pentech Press Limited, London, 1992, reprinted 1994, Chapter 4, pp. 347-398 |
| | AM | |
| | AN | |

Examiner

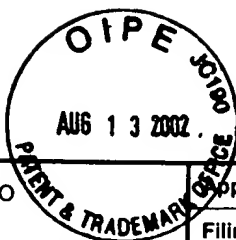
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number

09/729,748

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First Named Inventor

Charles Razzell

Group Art Unit

2631

Examiner Name

Attorney Docket Number

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U.S. PATENT DOCUMENTS

| Examiner [*] Initials | Cite No. ¹ | U.S. Patent Document Number Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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NON PATENT LITERATURE DOCUMENTS

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|-----------------------------------|--------------------------|--|----------------|
| CT | | Lee, Y. K. et al., "Normalization windowing and quantization of soft-decision Viterbi decoder inputs in CDMA systems" Vehicular Technology Conference, 1999 IEEE 49 th Houston, TX, USA 16-20 May 1999, Piscataway, NJ, USA, IEEE, US, Pages 221-225 XP010341929 ISBN: 0-7803-5565-2, page 221 -page 222. | |
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| Examiner Signature | Chick M. J. | Date Considered | 2/5/04 |
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